- transitive closure and reachability; Edith Cohen, 707/3, 2, 4, 5 [IMAGE AVAILABLE]
 - 2. 5,717,748, Feb. 10, 1998, Means and method for updating databases supporting local telephone number portability; Elbert Lee Sneed, Jr., et al., 379/207, 111, 219 [IMAGE AVAILABLE]
 - 3. 5,634,055, May 27, 1997, Method for selecting assignments; John C. Barnewall, et al., 707/103; 705/9; 707/5, 6, 104 [IMAGE AVAILABLE]
 - 4. 5,430,827, Jul. 4, 1995, Password verification system; Eugene L. Rissanen, 704/272, 246 [IMAGE AVAILABLE]
 - 5. 5,148,370, Sep. 15, 1992, Expert system and method for batch production scheduling and planning; Maria Litt, et al., 364/468.1; 705/8; 706/904 [IMAGE AVAILABLE]
 - => d his

(FILE 'USPAT' ENTERED AT 15:55:22 ON 12 JUL 1999)

- L1 43 S LINKED DATABASE#
- 1 S L1 (P) NODE#
- L3 4 S RANK? (3A) NODE# (P) DATABASE#
- L4 3 S RANK? (3W) NODE# (P) DATABASE#
- L5 2 S ASSIGN? (2W) RANK (2W) NODE#
- L6 5 S ASSIGN? (2W) RANK (P) DATABASE#
- => s node ranking

58261 NODE

3980 RANKING

L7 4 NODE RANKING

(NODE (W) RANKING)

=> d 1-

- 1. 5,537,392, Jul. 16, 1996, Procedure and device for routing telecommunications in a meshed network; Klaus Wille, et al., 370/248, 406 [IMAGE AVAILABLE]
- 2. 5,138,615, Aug. 11, 1992, Reconfiguration system and method for high-speed mesh connected local area network; Leslie B. Lamport, et al., 370/400 [IMAGE AVAILABLE]
- 3. 5,088,091, Feb. 11, 1992, High-speed mesh connected local area network; Michael D. Schroeder, et al., 370/406; 340/825.02 [IMAGE AVAILABLE]
- 4. 4,953,106, Aug. 28, 1990, Technique for drawing directed graphs; Emden R. Gansner, et al., 345/440, 441; 364/188, 916.3, 920.2, 924, 927.2, 977, 977.1, DIG.2 [IMAGE AVAILABLE]
- => files jpo

'FILES' IS NOT A RECOGNIZED COMMAND

=> file jpoabs

FILE 'JPOABS' ENTERED AT 16:04:44 ON 12 JUL 1999

```
* DATA IS LOADED THROUGH DECEMBER 24, 1996, FOR THE JAPANESE
 * PATENT OFFICE ABSTRACT (JPOABS) FILE. NEW RECORDS ARE NOT
 * BEING ADDED. PLEASE USE THE GPI-JPO FILE (JPO) WHICH IS
 GLOBAL PATENT INFORMATION-JAPANESE PATENT OFFICE FILE
                        (GPI-JPO FILE)
 * THE FILE IS CURRENT THROUGH MARCH 31, 1999.
   IRD CNOABS
=> s node ranking
       11574 NODE
         426 RANKING
L8
          1 NODE RANKING
              (NODE (W) RANKING)
=> d
1. 06-203008, Jul. 22, 1994, LOOP SELECTING METHOD FOR PIPE NETWORK,
INITIAL VALUE DETERMINING METHOD, AND CALCULATING METHOD FOR PIPE
NETWORK; SAKUYOSHI TOUMEI, et al., G06F 15/20; G06F 15/60
=> s linked database#
       15809 LINKED
        1468 DATABASE#
          0 LINKED DATABASE#
L9
              (LINKED (W) DATABASE#)
=> s assign?(2w)rank(p)database
       13876 ASSIGN?
        3219 RANK
        1450 DATABASE
L10
          0 ASSIGN? (2W) RANK (P) DATABASE
=> file epoabs
FILE 'EPOABS' ENTERED AT 16:06:23 ON 12 JUL 1999
 EUROPEAN PATENT ABSTRACTS
    => s node ranking
        5500 NODE
         168 RANKING
          0 NODE RANKING
L11
             (NODE (W) RANKING)
=> s linked database#
       18318 LINKED
        1979 DATABASE#
L12
          2 LINKED DATABASE#
              (LINKED (W) DATABASE#)
```

=> d 1-

- 1. EP 00476810A2, Mar. 25, 1992, Method and system for retrieving data from joined tables in a computer database.; THOMAS WILLIAM JACOPI, G06F 15/40
- 2. WO 09504988A1, Feb. 16, 1995, SYNTHESISING SPEECH BY CONVERTING PHONEMES TO DIGITAL WAVEFORMS; ANDREW PAUL BREEN, G10L 5/04

=> d his

• • • •

L1 L2	(FILE	'USPAT' ENTERED AT 15:55:22 ON 12 JUL 1999) 43 S LINKED DATABASE# 1 S L1 (P) NODE#
L3		4 S RANK? (3A) NODE# (P) DATABASE#
L4		3 S RANK? (3W) NODE# (P) DATABASE#
L5		2 S ASSIGN?(2W)RANK(2W)NODE#
L6		5 S ASSIGN?(2W)RANK(P)DATABASE#
L7		4 S NODE RANKING
L8 L9	FILE	'JPOABS' ENTERED AT 16:04:44 ON 12 JUL 1999 1 S NODE RANKING 0 S LINKED DATABASE#
L10		0 S ASSIGN?(2W)RANK(P)DATABASE
L11 L12	FILE	'EPOABS' ENTERED AT 16:06:23 ON 12 JUL 1999 0 S NODE RANKING 2 S LINKED DATABASE#